

led?
Watch
Chemical
Proliferation

ITT ANNOUNCES THE END OF
THE GARBLED TELETYPE

Short-wave, high frequency radio is often the best, sometimes the only way for distant places to maintain communication with each other. Embassies, for example, find it a very efficient way to exchange information by telex. Properly coded, moreover, it is also much more secure than any telephonic link.

But atmospheric interference can cause occasional distortion and even total breakdown.

Now a completely new short-wave radio system which solves this problem

has been developed by ITT in Sweden. It can handle telex transmissions and voice communications.

The secret lies in the ITT computer linked to the radio. First, it predicts the best frequency for both caller and receiver, using stored information about propagation conditions and time of day. Then, if any interference does subsequently occur, it will automatically relocate to the best available frequency. This can currently take a conventional radio operator anything up to an hour

or more. The computer, on a bad day, might take a whole second.

And, because the computer ensures that the message at the receiving end is identical, letter for letter, with that sent out, garbled telexes, an occasional problem when transmitted by radio, will become a thing of the past.

Which, given the potentially critical nature of many such messages, is just as well.

The best ideas are
the ideas that help people.

ITT

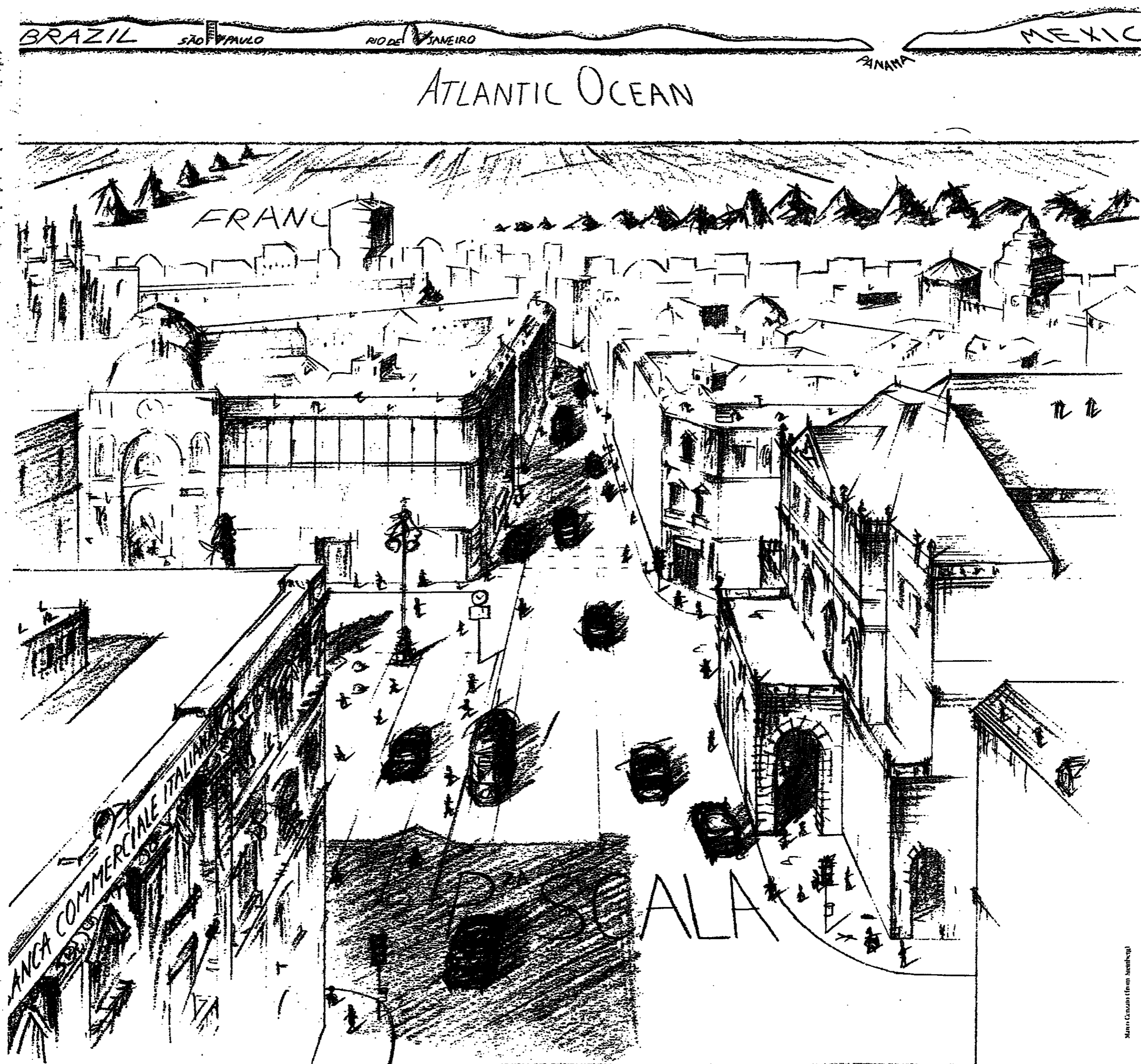
European Headquarters, Avenue Louise 480, 1050 Brussels, Belgium.

São Paulo

THE

Rio de Janeiro

NEW BANKS



Beyond the European shores, across the Atlantic Ocean, America appears to be a little closer. The Banca Commerciale Italiana in São Paulo moves to a new prestigious location at 407 Avenida Paulista, and a new branch of the Bank is now operating in Rio de Janeiro at 52 Avenida Almirante Barroso. In this way, the Banca Commerciale Italiana is strengthening its international presence to service its customers in more than 40 countries around the world.

BANCA COMMERCIALE ITALIANA

[illegible][illegible][illegible][illegible][illegible][illegible][illegible]

